

# SEQUENCE LISTING

<110> Belcher, Angela M.  
 Reiss, Brian D.  
 Mao, Chuanbin  
 Solis, Daniel J.  
 Aggarwal, Anuj  
 Sweeney, Roz

<120> PEPTIDE MEDIATED SYNTHESIS OF MAGNETIC NANOPARTICLES

<130> 119927-1060

<140> N/A

<141> 2002-09-18

<150> 60/326,583

<151> 2001-10-02

<160> 18

<170> PatentIn version 3.1

<210> 1

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 1

Ala	Met	Ala	Gly	Thr	Thr	Ser	Asp	Pro	Ser	Thr	Val
1				5					10		

<210> 2

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 2

Ala	Ala	Ser	Pro	Thr	Gln	Ser	Met	Ser	Gln	Ala	Pro
1				5					10		

<210> 3

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 3

His Thr His Thr Asn Asn Asp Ser Pro Asn Gln Ala  
1 5 10

<210> 4

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 4

Asp Thr Gln Gly Phe His Ser Arg Ser Ser Ser Ala  
1 5 10

<210> 5

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 5

Thr Ser Ser Ser Ala Leu Gln Pro Ala His Ala Trp  
1 5 10

<210> 6

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 6

Ser Glu Ser Ser Pro Ile Ser Leu Asp Tyr Arg Ala  
1 5 10

<210> 7

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 7

Ser Thr His Asn Tyr Gln Ile Pro Arg Pro Pro Thr  
1 5 10

<210> 8

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 8

His Pro Phe Ser Asn Glu Pro Leu Gln Leu Ser Ser  
1 5 10

<210> 9

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 9

Gly Thr Leu Ala Asn Gln Gln Ile Phe Leu Ser Ser  
1 5 10

<210> 10

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 10

His Gly Asn Pro Leu Pro Met Thr Pro Phe Pro Gly  
1 5 10

<210> 11

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> peptide

<400> 11

Arg Leu Glu Leu Ala Ile Pro Leu Gln Gly Ser Gly  
1 5 10

<210> 12

<211> 7

<212> PRT

<213> artificial sequence

<220>

<223> 7-Constrained Sequence

<400> 12

Asn Ala Gly Asp His Ala Asn  
1 5

<210> 13

<211> 7

<212> PRT

<213> artificial sequence

<220>

<223> 7-Constrained Sequence

<400> 13

Ser Lys Asn Ser Asn Ile Leu  
1 5

<210> 14

<211> 7

<212> PRT

<213> artificial sequence

<220>

<223> 7-Constrained Sequence

<400> 14

Thr Lys Pro Ser Val Val Gln  
1 5

<210> 15

<211> 12

<212> PRT

<213> artificial sequence

<220>

<223> 12mer Sequence

<400> 15

Ala Leu Ser Pro His Ser Ala Pro Leu Thr Leu Tyr  
1 5 10

<210> 16  
<211> 12  
<212> PRT  
<213> artificial sequence

<220>  
<223> 12mer Sequence

<400> 16

Ser Val Ser Val Gly Met Lys Pro Ser Pro Arg Pro  
1 5 10

<210> 17  
<211> 12  
<212> PRT  
<213> artificial sequence

<220>  
<223> 12mer Sequence

<400> 17

His Asn Lys His Leu Pro Ser Thr Gln Pro Leu Ala  
1 5 10

<210> 18  
<211> 12  
<212> PRT  
<213> artificial sequence

<220>  
<223> 12mer Sequence

<400> 18

Trp Asp Pro Tyr Ser His Leu Leu Gln His Pro Gln  
1 5 10